# Appendix T

# Planning Level Cost Estimates for Proposed Improvements

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
0.0.4. 14/3	d Francisco Otract				
6.3.1 - Wisconsin Avenue and SHORT TERM IMPROVEMENTS	a Fessenden Street				
SHORT TERM IMPROVEMENTS	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Install "Speed Limit" signs (2)	SF	3	\$80 \$80	\$24
		SF	4.5	\$80 \$80	·
	- Replace Faded signs (3)	SF LF		\$80 \$3	\$36
	- Restripe pedestrian crossing (2 crossings)		267	* -	\$80
	- Restripe all approaches	LF	2400	\$0.70	\$1,680
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	<ul> <li>Add lane use pavement markings (Arrows)</li> </ul>	SF	72	\$6	\$432
	- Add parking "L" striping	LF	16	\$0.70	\$1
	<ul> <li>Install signal mast arms</li> </ul>	EA	2	\$5,000	\$10,000
LONG TERM IMPROVEMENTS					
		LS	0	\$0	\$
			Intersection	Subtotal =>	\$19,643
	J Filipatti Cinasi				
6.3.2 - Wisconsin Avenue and	d Ellicottt Street				
SHORT TERM IMPROVEMENTS					
	<ul> <li>Install "No Parking" sign with arrow (1)</li> </ul>	SF	1.5	\$80	\$120
	<ul> <li>Restripe pedestrian crossing (2 crossings)</li> </ul>	LF	320	\$3	\$96
	<ul> <li>Add parking "L" striping</li> </ul>	LF	48	\$0.70	\$3
	- Restripe all approaches	LF	2200	\$0.70	\$1,54
LONG TERM IMPROVEMENTS					
LONG TERM IMPROVEMENTS	- Repave roadway segment (side street)	SY	4236	\$20	
LONG TERM IMPROVEMENTS	Repave roadway segment (side street)     Install signs to prohibit turns (1)	SY SF	4236 6.25	\$20 \$80	\$84,71 \$50
LONG TERM IMPROVEMENTS				7 -	' '

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.3 - Wisconsin Avenue and Day	enport Street				
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	<ul> <li>Install "No Parking" sign with arrow</li> </ul>	SF	3	\$80	\$240
	<ul> <li>Restripe pedestrian crossing (1 crossing)</li> </ul>	LF	120	\$3	\$360
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Add parking "L" striping	LF	64	\$0.70	\$45
	- Replace faded signs (2)	SF	3	\$80.00	\$240
	- Install signal mast arms	EA	2	\$5,000	\$10,000
LONG TERM IMPROVEMENTS				<b>0.40 500</b>	<b>#05.000</b>
	- Install side street vehicular detection	EA	2	\$12,500	\$25,000
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,000
	<ul> <li>Install equipment to modify signal to be semi-actuated</li> </ul>	LS	1	\$25,000	\$25,000
			Intersection	Subtotal =>	\$70,595
6.3.4 - Wisconsin Avenue and Bra	ndywine Street				
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install "No Parking" sign with arrows (3)	SF	4.5	\$80	\$360
	<ul> <li>Restripe pedestrian crossing (2 crossings)</li> </ul>	LF	273	\$3	\$820
	<ul> <li>Restripe all approaches</li> </ul>	LF	2200	\$0.70	\$1,540
				<u>'</u>	
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	Optimize signal timings     Add parking "L" striping	LS LF	1 96	\$5,000 \$0.70	\$5,000 \$67
	- Optimize signal timings	LS	1	\$5,000	\$5,000 \$67
	Optimize signal timings     Add parking "L" striping	LS LF	1 96	\$5,000 \$0.70	\$5,000 \$67
LONG TERM IMPROVEMENTS	Optimize signal timings     Add parking "L" striping     Install signal mast arms	LS LF EA	1 96 2	\$5,000 \$0.70 \$5,000	\$5,000 \$67 \$10,000
LONG TERM IMPROVEMENTS	Optimize signal timings     Add parking "L" striping     Install signal mast arms  Reconstruct wheel chair ramps to ADA standards (1)	LS LF EA	1 96 2	\$5,000 \$0.70 \$5,000 \$5,000	\$5,000 \$67 \$10,000 \$5,000
LONG TERM IMPROVEMENTS	Optimize signal timings     Add parking "L" striping     Install signal mast arms  Reconstruct wheel chair ramps to ADA standards (1)     Install Wisconisn Ave. Left Turn vehicular detection	LS LF EA EA EA	1 96 2 2	\$5,000 \$0.70 \$5,000 \$5,000 \$12,500	\$5,000 \$67 \$10,000 \$5,000 \$25,000
LONG TERM IMPROVEMENTS	Optimize signal timings     Add parking "L" striping     Install signal mast arms  Reconstruct wheel chair ramps to ADA standards (1)     Install Wisconisn Ave. Left Turn vehicular detection     Install pedestrian actuation equipment	EA EA LS	1 96 2	\$5,000 \$0.70 \$5,000 \$5,000 \$12,500 \$8,000	\$5,000 \$67 \$10,000 \$5,000 \$25,000 \$8,000
LONG TERM IMPROVEMENTS	Optimize signal timings     Add parking "L" striping     Install signal mast arms  Reconstruct wheel chair ramps to ADA standards (1)     Install Wisconisn Ave. Left Turn vehicular detection     Install pedestrian actuation equipment     Install equipment to modify signal to be semi-actuated	EA EA LS	1 96 2 1 2 1 2	\$5,000 \$0.70 \$5,000 \$5,000 \$12,500 \$8,000 \$25,000	\$5,000 \$67 \$10,000 \$5,000 \$25,000 \$8,000 \$25,000
LONG TERM IMPROVEMENTS	Optimize signal timings     Add parking "L" striping     Install signal mast arms  Reconstruct wheel chair ramps to ADA standards (1)     Install Wisconisn Ave. Left Turn vehicular detection     Install pedestrian actuation equipment	EA EA LS	1 96 2 1 2 1 1 1 1	\$5,000 \$0.70 \$5,000 \$5,000 \$12,500 \$8,000	\$5,000 \$67 \$10,000 \$5,000 \$25,000 \$8,000 \$25,000 \$25,000 \$106,027

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.5 - Wisconsin Avenue at	t Whole Food/Metro Entrance				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (2)	SF	3	\$80	\$24
	- Restripe pedestrian crossing (1 crossing)	LF	65	\$3	\$19
	- Restripe all approaches	LF	2000	\$0.70	\$1,40
	- Install signal mast arms	EA	2	\$5,000	\$10,00
	Convert pedestrian count down signal across entrance	EA	2	\$2,000	\$4,00
LONG TERM IMPROVEMENTS					
	- Reconstruct SE quadrant curb line	LS	1	\$25,000	\$25,00
	- Reconstruct River Road curb line	LS	1	\$50,000	\$50,00
	Reconstruct radius for right-turns	LS	1	\$8,000	\$8,00
	, , , , , , , , , , , , , , , , , , ,		Intersection	Subtotal =>	\$98,83
6.3.6 - Wisconsin Avenue ar	nd Albemarle Street				
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install "No Parking" sign with arrows (2)	SF	3	\$80	\$24
	- Restripe pedestrian crossing (4 crossing)	LF	293	\$3	\$88
	- Restripe all approaches	LF	2300	\$0.70	\$1,61
	- Optimize signal timings	LS	1	\$5,000	\$5,00
	- Add lane use signs (2)	SF	12.5	\$80	\$1,00
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$64
	- Replace "No Parking" sign (1)	SF	12.5	\$80	\$1,00
	- Install signal mast arms	EA	2	\$5,000	\$10,00
	- Add parking "L" striping	LF	16	\$0.70	\$1
LONG TERM IMPROVEMENTS					
10.10 . L	- Install Internally Illuminated "No Left Turn" signs (2)	EA	2	\$2,000	\$4,00
				Subtotal =>	\$24,629

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.7 to 6.3.10 - Tenley Circle Lo	ocation #1 - #4 and Windom Place, Warren Street, and Veazey Street				
SHORT TERM IMPROVEMENTS					
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Reallocate signal timing	LS	1	\$5,000	\$5,000
	- Restripe pedestrian crossing (2 crossings)	LF	72	\$3	\$216
	<ul> <li>Install pedestrian crossing signs (6 signs)</li> </ul>	SF	38	\$80	\$3,000
	<ul> <li>Optimize signal timings</li> </ul>	LS	1	\$5,000	\$5,000
	<ul> <li>Restripe all approaches</li> </ul>	LF	2400	\$0.70	\$1,680
	- Add lane use signs (2)	SF	16	\$80	\$1,280
LONG TERM IMPROVEMENTS					
LONG TERM IMPROVEMENTS	Demove 1et 4 nerling energy	LF	32	\$15	\$48
	- Remove 1st 4 parking spaces	SY	1350	\$15	
	- Repave roadway segment	51		\$20 Subtotal =>	\$27,00
			Intersection	Subtotal =>	\$53,65
	New News Owners				
6.3.11 - Wisconsin Avenue and SHORT TERM IMPROVEMENTS	van Ness Street				
SHORT TERM INFROVEMENTS	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossings)	I F	427	\$3	\$1,28
	- Restripe all approaches	IF	2300	\$0.70	\$1,61
	- Add lane use signs (2)	SF	12.5	\$80	\$1,00
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$64
	- Add parking "L" striping	LF	32	\$0.70	\$2
	- Install signal mast arms	EA	2	\$5,000	\$10,00
	- Replace Faded signs (1)	SF	1.5	\$80	\$12
LONG TERM IMPROVEMENTS					
	- Remove 8 parking spaces	LF	64	\$15	\$96
			200	\$20	\$18,57
	<ul> <li>Repave roadway segment</li> </ul>	SY	929	\$20	<del>+ -</del> /-
	<ul> <li>Repave roadway segment</li> <li>Reconstruct SE quadrant curb line at Van Ness St.</li> </ul>	LS	1	\$25,000	. ,
	<ul> <li>Reconstruct SE quadrant curb line at Van Ness St.</li> <li>Reconstruct NE quadrant curb line at 39th St.</li> </ul>			T -	\$25,00
	- Reconstruct SE quadrant curb line at Van Ness St.	LS	1	\$25,000	\$25,000 \$25,000 \$4,000

					Unit	
Location	De	scription	Unit	Quantity	Price (A)	Total
6.3.12 - Wisconsin Avenue and Up	ton Street					
SHORT TERM IMPROVEMENTS						
	-	Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	-	Restripe pedestrian crossing (2 crossings)	LF	360	\$3	\$1,080
	-	Restripe east approache	LF	200	\$0.70	\$140
	-	Optimize signal timings	LS	1	\$5,000	\$5,000
	-	Add lane use signs (2)	SF	12.5	\$80	\$1,000
	-	Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	-	Install signal mast arms	EA	2	\$5,000	\$10,000
	-	Replace faded signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS						
	-	Repave roadway segment	SY	457	\$20	\$9,143
	-	Reconstruct wheel chair ramps to ADA standards	EA	3	\$5,000	\$15,000
		·		Intersection	Subtotal =>	\$42,491
6.3.13 - Wisconsin Avenue at Fann	ie Mae Park	ing Entrance				
SHORT TERM IMPROVEMENTS		<b>-3</b>				
<u> </u>	_	Install "Speed Limit" signs (2)	SF	3	\$80	\$240
		Restripe pedestrian crossing (2 crossings)	LF	227	\$3	\$680
	_	Restripe all approaches	LF	2000	\$0.70	\$1,400
	_	Optimize signal timings	LS	1	\$5,000	\$5,000
						<del>,                                    </del>
LONG TERM IMPROVEMENTS						
		Increase radius for right turn into Post Officeparking lot	LS	1	\$10,000	\$10,000
	_	Construct wheel chair ramps to ADA standards	EA	4	\$5.000	\$20,000
				Intersection	+ - /	\$37,320

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.14 - Wisconsin Avenue and F	Rodman Street				
SHORT TERM IMPROVEMENTS					
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	<ul> <li>Install "No Parking" sign with arrow (2)</li> </ul>	SF	3	\$80	\$240
	<ul> <li>Restripe pedestrian crossing (3 crossing)</li> </ul>	LF	313	\$3	\$940
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	<ul> <li>Add parking "L" striping</li> </ul>	LF	48	\$0.70	\$34
	- Install signal mast arms (2)	EA	2	\$5,000	\$10,000
	- Replace Faded signs (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS					
	- Repave roadway segment (Wisconsin Ave.)	SY	389	\$20	\$7,778
	<ul> <li>Reconstruct wheel chair ramps to ADA standards</li> </ul>	EA	1	\$5,000	\$5,000
	·		Intersection	Subtotal =>	\$25,821
6.3.15 - Wisconsin Avenue and F	Porter Street, Idaho Avenue, and Norton Place				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (2)	SF	3	\$80	\$240
	- Install "No Parking" signs (1)	SF	1.5	\$80	\$120
	- Install "Speed Limit" signs (1)	SF	1.5	\$80	\$120
	Restripe pedestrian crossing (2 crossings) at Porter Street	LF	120	\$3	\$360
	Restripe pedestrian crossing (1 crossings) at Idaho Avenue	LF	80	\$3	\$240
	- Restripe pedestrian crossing (1 crossings) at Norton Place	LF	60	\$3	\$180
	- Restripe all approaches	LF	2130	\$0.70	\$1,491
	- Add parking "L" striping	LF	65	\$0.70	\$46
	- Relocate "No Parking" sign with arrow (2)	SF	3	\$80	\$240
	- Install signal mast arms (2)	EA	2	\$5,000	\$10,000
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LONG TERM IMPROVEMENTS					
LONG ILKIVI IIVIFKOVEIVIENTS	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
	Reconstruct wheel chair ramps to ADA standards     Install pedestrian head with count-down signals	EA EA	2	\$5,000 \$5.000	\$10,000
	Reconstruct Idaho/Ordway curb line	LS		\$30.000	\$30,000
	- Reconstruct luario/Ordway curb line	LO	Intersection	+ ,	\$63,037
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				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.16 - Wisconsin Avenue and	Newark Street				
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	393	\$3	\$1,180
	- Restripe all approaches	LF	2200	\$0.70	\$1,540
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace Faded signs (4)	SF	6	\$80	\$480
	- Fix twisted signs (1)	EA	1	\$80	\$80
LONG TERM IMPROVEMENTS					
	<ul> <li>Reconstruct wheel chair ramps to ADA standards</li> </ul>	EA	3	\$5,000	\$15,000
			Intersection	Subtotal =>	\$29,928
6.3.17 - Wisconsin Avenue and	Macomb Street				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrows (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossingss)	LF	125	\$3	\$37
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Add parking "L" striping	LF	32	\$0.70	\$2:
	- Install signal mast arms	EA	2	\$5,000	\$10,00
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$24
	i de la companya de				
LONG TERM IMPROVEMENTS					
	None				\$(
			Intercontion	Subtotal =>	\$12,347

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.18 - Wisconsin Avenue and V	Voodley Road				
SHORT TERM IMPROVEMENTS	•				
	- Install "No Parking" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (2 crossingsss)	LF	387	\$3	\$1,160
	- Restripe all approaches	LF	2100	\$0.70	\$1,470
	- Optimize signal timings	LS	1	\$5,000	\$5,000
	- Install signal mast arms	EA	1	\$5,000	\$5,000
LONG TERM IMPROVEMENTS					
		LS			\$(
			Intersection	Subtotal =>	\$12,870
6.3.19 - Wisconsin Avenue and C	athedral Avenue (signal only on southbound), and Cathedral Avenu	e and Mas			
	athedral Avenue (signal only on southbound), and Cathedral Avenu	e and Mas			
6.3.19 - Wisconsin Avenue and C SHORT TERM IMPROVEMENTS		e and Mas	ssachusetts	s Avenue	
	- Restripe pedestrian crossing (4 crossing)		ssachusett:	s Avenue \$3	\$1,280
	Restripe pedestrian crossing (4 crossing)     Restripe all approaches	LF	ssachusetts	\$ Avenue \$3 \$0.70	\$1,280 \$805
	<ul> <li>Restripe pedestrian crossing (4 crossing)</li> <li>Restripe all approaches</li> <li>Optimize signal timings at Cathedral Ave./Massachusetts Ave.</li> </ul>	LF LF	ssachusett:	s Avenue \$3	\$1,280 \$808 \$5,000
	Restripe pedestrian crossing (4 crossing)     Restripe all approaches     Optimize signal timings at Cathedral Ave./Massachusetts Ave.     Add lane use signs (2)	LF LF LS	427 1150	\$ <b>Avenue</b> \$3 \$0.70 \$5,000	\$1,286 \$800 \$5,000 \$1,000
	<ul> <li>Restripe pedestrian crossing (4 crossing)</li> <li>Restripe all approaches</li> <li>Optimize signal timings at Cathedral Ave./Massachusetts Ave.</li> </ul>	LF LF LS SF	427 1150 1 12.5	\$3 \$0.70 \$5,000 \$80	\$1,280 \$805 \$5,000 \$1,000 \$648
	Restripe pedestrian crossing (4 crossing)     Restripe all approaches     Optimize signal timings at Cathedral Ave./Massachusetts Ave.     Add lane use signs (2)	LF LF LS SF	427 1150 1 12.5	\$3 \$0.70 \$5,000 \$80	\$1,280 \$805 \$5,000 \$1,000 \$648
SHORT TERM IMPROVEMENTS	Restripe pedestrian crossing (4 crossing)     Restripe all approaches     Optimize signal timings at Cathedral Ave./Massachusetts Ave.     Add lane use signs (2)	LF LF LS SF	427 1150 1 12.5	\$3 \$0.70 \$5,000 \$80	

					Unit	
Location	Descr	iption	Unit	Quantity	Price (A)	Total
6.3.20 - Wisconsin Avenue and	Massachusetts A	venue				
SHORT TERM IMPROVEMENTS						
	-	nstall "No Parking" signs (1)	SF	1.5	\$80	\$120
	- F	Restripe pedestrian crossing (4 crossing)	LF	587	\$3	\$1,760
	- F	Restripe all approaches	LF	2200	\$0.70	\$1,540
	- (	Optimize signal timings	LS	1	\$5,000	\$5,000
		nstall "Speed Limit" signs (2)	SF	3	\$80	\$240
	- F	Relocate "Speed Limit" sign (1)	SF	1.5	\$80	\$120
	- F	Fix twisted signs (2)	EA	2	\$80	\$160
LONG TERM IMPROVEMENTS						
	-	nstall Internally Illuminated "No Left Turn" signs (2)	EA	2	\$2,000	\$4,000
				Intersection	Subtotal =>	\$12,940
6.3.21 - Wisoconsin Avenue an	d Garfield Street					
SHORT TERM IMPROVEMENTS						
	- F	Restripe pedestrian crossing	LF	360	\$3	\$1,080
		Restripe all approaches	LF	2200	\$0.70	\$1,540
		Optimize signal timings	LS	1	\$5,000	\$5,000
		Add lane use signs (2)	SF	12.5	\$80	\$1,000
		nstall signal mast arms	EA	1	\$5,000	\$5,00
		Replace Faded signs (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS						
	None					\$(
				Intersection		\$13,740

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.22 - Wisconsin Avenue and	Edmunds Street				
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing (1 Crossing)	LF	120	\$3	\$360
	- Restripe all approaches	LF	2000	\$0.70	\$1,400
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	<ul> <li>Reconstruct wheel chair ramps to ADA standards</li> </ul>	EA	1	\$5,000	\$5,000
	- Install side street vehicular detection	EA	2	\$12,500	\$25,000
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,000
	<ul> <li>Install equipment to modify signal to be semi-actuated</li> </ul>	LS	1	\$25,000	\$25,000
			Intersection	Subtotal =>	\$75,000
6.3.23 - Wisconsin Avenue and	Calvert Street				
SHORT TERM IMPROVEMENTS					
	- Restripe all approaches	LF	1800	\$0.70	\$1,260
	- Optimize signal timings	LS	2	\$5,000	\$10,000
	- Install signal mast arms	EA	4	\$5,000	\$20,000
LONG TERM IMPROVEMENTS					
	- Reconstruct wheel chair ramps to ADA standards	EA	3	\$5,000	\$15,000
	- Reconstruct SE quadrant curb line	LS	1	\$25,000	\$25,000
	·		Intersection	Subtotal =>	\$71,260

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.24 - Wisconsin Avenue a	at Whole Food Entrance in Georgetown				
	- Reallocate signal timing	LS	1	\$5,000	\$5,000
	- Restripe pedestrian crossing (1 Crossing)	LF	107	\$3	\$320
	- Restripe all approaches	LF	1200	\$0.70	\$840
	- Install "No Turn on Red" sign (1)	SF	1	\$80	\$80
LONG TERM IMPROVEMENTS					
	<ul> <li>Reconstruct wheel chair ramps to ADA standards</li> </ul>	EA	1	\$5,000	\$5,000
	·		Intercoction	Subtotal =>	\$11,240
			intersection	i Gubiolai –>	Ψ··,—··
			mersection	r Gubtotai =>	
6.3.25 - Wisconsin Avenue a	and Hall Place and W Street		intersection		
6.3.25 - Wisconsin Avenue a SHORT TERM IMPROVEMENTS	and Hall Place and W Street		intersection		
		LF	287	\$3	
	- Restripe pedestrian crossing (2 crossingss) at Hall PI.	LF LF			\$860
			287	\$3	\$860 \$860
	<ul> <li>Restripe pedestrian crossing (2 crossingss) at Hall PI.</li> <li>Restripe pedestrian crossing (2 crossingss) at W St.</li> </ul>	LF	287 287	\$3 \$3	\$860 \$860 \$840
	<ul> <li>Restripe pedestrian crossing (2 crossingss) at Hall PI.</li> <li>Restripe pedestrian crossing (2 crossingss) at W St.</li> <li>Restripe all approaches</li> </ul>	LF LF	287 287 1200	\$3 \$3 \$0.70	\$860 \$860 \$840 \$10,000
	<ul> <li>Restripe pedestrian crossing (2 crossingss) at Hall PI.</li> <li>Restripe pedestrian crossing (2 crossingss) at W St.</li> <li>Restripe all approaches</li> <li>Install signal mast arms</li> <li>Replace Faded signs (4)</li> </ul>	LF LF EA	287 287 1200 2	\$3 \$3 \$0.70 \$5,000	\$860 \$860 \$840 \$10,000 \$480
	<ul> <li>Restripe pedestrian crossing (2 crossingss) at Hall PI.</li> <li>Restripe pedestrian crossing (2 crossingss) at W St.</li> <li>Restripe all approaches</li> <li>Install signal mast arms</li> </ul>	LF LF EA SF	287 287 1200 2 6	\$3 \$3 \$0.70 \$5,000 \$80	\$860 \$860 \$840 \$10,000 \$480
	<ul> <li>Restripe pedestrian crossing (2 crossingss) at Hall PI.</li> <li>Restripe pedestrian crossing (2 crossingss) at W St.</li> <li>Restripe all approaches</li> <li>Install signal mast arms</li> <li>Replace Faded signs (4)</li> </ul>	LF LF EA SF	287 287 1200 2 6	\$3 \$3 \$0.70 \$5,000 \$80	\$860 \$860 \$840 \$10,000 \$480
SHORT TERM IMPROVEMENTS	<ul> <li>Restripe pedestrian crossing (2 crossingss) at Hall PI.</li> <li>Restripe pedestrian crossing (2 crossingss) at W St.</li> <li>Restripe all approaches</li> <li>Install signal mast arms</li> <li>Replace Faded signs (4)</li> </ul>	LF LF EA SF	287 287 1200 2 6	\$3 \$3 \$0.70 \$5,000 \$80	\$860 \$860 \$840 \$10,000 \$480 \$240

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.26 - Wisconsin Avenue and Whi	itehaven Street				
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	200	\$3	\$600
	- Restripe all approaches	LF	700	\$0.70	\$490
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Fix twisted signs (1)	EA	1	\$80	\$80
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	- Install school flashers	LS	1	\$5,000	\$5,000
			Intersection	Subtotal =>	\$16,410
6.3.27 - Wisconsin Avenue and Whi	itehaven Parkwav				
SHORT TERM IMPROVEMENTS	· · · · · · · · · · · · · · · · · · ·				
	- Install "School Zone Ahead" sign (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing	LF	187	\$3	\$560
	- Restripe all approaches	LF	750	\$0.70	\$525
	- Fix Tilting Signal Pole	EA	1	\$2,500	\$2,500
	- Fix "Twisted" sign (1)	SF	1.5	\$80	\$120
	- Install "Speed Limit" signs (2)	SF	3	\$80	\$240
	- Install signal mast arms	EA	2	\$5,000	\$10,000
	- Replace Faded signs (2)	SF	3	\$80	\$240
LONG TERM IMPROVEMENTS					
	None				\$0
			Intersection	Subtotal =>	\$14,305

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.28 - River Road and 42nd St	reet and Brandywine Street				
SHORT TERM IMPROVEMENTS	•				
	- Reallocate signal timing	LS	1	\$5,000	\$5,000
	- Restripe pedestrian crossing	LF	1040	\$3	\$3,120
	- Restripe all approaches	LF	600	\$0.70	\$420
	- Install "Do Not Block Intersection" signs (2)	SF	3	\$80	\$240
	- Fix "Twisted" sign (1)	SF	1.5	\$80	\$120
	- Trim vegetation	LS	1	\$3,000	\$3,000
LONG TERM IMPROVEMENTS					
	<ul> <li>Modify island beteen 42nd St. and River Rd.</li> </ul>	LS	1	\$1,000	\$1,000
	<ul> <li>Reconstruct wheel chair ramps to ADA standards</li> </ul>	EA	2	\$5,000	\$10,000
			Intersection	Subtotal =>	\$22,900
6.3.29 - Nebraska Avenue and A	Albemarle Street				
SHORT TERM IMPROVEMENTS		-	-		
	- Remove vegetation	LS	1	\$3,000	\$3,000
	- Restripe pedestrian crossing	LF	287	\$3	\$860
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Install intersection warning sign (1)	SF	1.5	\$80	\$120
LONG TERM IMPROVEMENTS					
	<ul> <li>Reconstruct NW quadrant curb line</li> </ul>	LS	1	\$15,000	\$15,000

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.30 - River Road and Chesa	peake Street NW				
SHORT TERM IMPROVEMENTS					
	- Remove vegetation	LS	1	\$3,000	\$3,000
	- Restripe pedestrian crossing	LF	507	\$3	\$1,520
	- Restripe all approaches	LF	1000	\$0.70	\$700
	- Install "Do Not Block Intersection" sign (1)	SF	1.5	\$80	\$120
	- Repair poor pavement	SY	272	\$20	\$5,444
LONG TERM IMPROVEMENTS					
	None				\$(
			Intersection	Subtotal =>	\$10,784
			Intersection	Subtotal =>	\$10,784
6.3.31 - Albermarle and Fort Di	rive/40th Street		Intersection	Subtotal =>	\$10,784 
6.3.31 - Albermarle and Fort Di	rive/40th Street		Intersection	Subtotal =>	\$10,784 
6.3.31 - Albermarle and Fort Di SHORT TERM IMPROVEMENTS		I.F.			
	- Restripe pedestrian crossing	LF I F	367	\$3	\$1,100
	<ul><li>Restripe pedestrian crossing</li><li>Restripe all approaches</li></ul>	LF	367 500	\$3 \$0.70	\$1,100 \$350
	<ul> <li>Restripe pedestrian crossing</li> <li>Restripe all approaches</li> <li>Add lane use signs (3)</li> </ul>	LF SF	367 500 18.75	\$3 \$0.70 \$80	\$1,100 \$350 \$1,500
	<ul> <li>Restripe pedestrian crossing</li> <li>Restripe all approaches</li> <li>Add lane use signs (3)</li> <li>Add lane use pavement markings (Arrows)</li> </ul>	LF SF SF	367 500 18.75 108	\$3 \$0.70 \$80 \$6	\$1,100 \$350 \$1,500 \$648
	<ul> <li>Restripe pedestrian crossing</li> <li>Restripe all approaches</li> <li>Add lane use signs (3)</li> </ul>	LF SF	367 500 18.75	\$3 \$0.70 \$80	\$1,100 \$350 \$1,500 \$648
SHORT TERM IMPROVEMENTS	<ul> <li>Restripe pedestrian crossing</li> <li>Restripe all approaches</li> <li>Add lane use signs (3)</li> <li>Add lane use pavement markings (Arrows)</li> </ul>	LF SF SF	367 500 18.75 108	\$3 \$0.70 \$80 \$6	\$1,100 \$350 \$1,500 \$648
	Restripe pedestrian crossing     Restripe all approaches     Add lane use signs (3)     Add lane use pavement markings (Arrows)     Replace Faded sign (1)	LF SF SF	367 500 18.75 108	\$3 \$0.70 \$80 \$6	\$1,100 \$350 \$1,500 \$648
SHORT TERM IMPROVEMENTS	<ul> <li>Restripe pedestrian crossing</li> <li>Restripe all approaches</li> <li>Add lane use signs (3)</li> <li>Add lane use pavement markings (Arrows)</li> </ul>	LF SF SF	367 500 18.75 108	\$3 \$0.70 \$80 \$6	\$10,784 \$1,100 \$350 \$1,500 \$648 \$120

				Unit	_
Location	Description	Unit	Quantity	Price (A)	Total
6.3.32 - Albermarle and 42nd St	treet NW				
SHORT TERM IMPROVEMENTS					
	- Restripe pedestrian crossing	LF	267	\$3	\$80
	- Restripe all approaches	LF	1000	\$0.70	\$70
	- Add parking "L" striping	LF	160	\$0.70	\$11
	- Replace Faded sign (2)	SF	3	\$80	\$24
	- Fix "Twisted" sign (2)	SF	3	\$80	\$24
LONG TERM IMPROVEMENTS					
	- None				
			Intersection	Subtotal =>	\$2,09
6.3.33 - Nebraska Avenue and \	Van Ness Street				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (3)	SF	4.5	\$80	\$36
	- Restripe pedestrian crossing (4 crossing)	LF	387	\$3	\$1,16
	- Restripe all approaches	LF	800	\$0.70	\$56
LONG TERM IMPROVEMENTS					
	<ul> <li>Install pedestrian head with count-down signals</li> </ul>	EA	2	\$5,000	\$10,00
	- Install pedestrian actuation equipment	LS	1	\$8,000	\$8,00
	- Construct new sidewalk	SF	717	\$25	\$17,91
			Intersection	Cubtotal	\$37,99

				Unit	·
Location	Description	Unit	Quantity	Price (A)	Total
6.3.34 - Garfield Street and 34th S	Street NW				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing (4 crossing)	LF	387	\$3	\$1,160
	- Restripe all approaches	LF	400	\$0.70	\$280
LONG TERM IMPROVEMENTS					
	- Remove parking on 34th St. SB approach	LF	50	\$0.70	\$35
	1 9 11		Intersection	Subtotal =>	\$1,595
6.3.35 - Cleaveland Avenue and 3	4th Street NW				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings				
	- Restripe pedestrian crossing (1 crossing)	LF	113	\$3	\$340
	- Add parking "L" striping	LF	32	\$0.70	\$22
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Replace faded "No Parking"sign (1)	SF	1.5	\$80	\$120
	- Replace 34th St. signal arrow	EA	2	\$300	\$600
LONG TERM IMPROVEMENTS					
EONO TERMININI ROVEMENTO	- Reconstruct wheel chair ramps to ADA standards	EA	2	\$5,000	\$10,000
	recombinate wheel onall ramps to ribre standards				

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.36 - Newark St and 34th Street NW		_			
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" signs (2)	SF	3	\$80	\$240
	- Restripe pedestrian crossing (4 crossing)	LF	127	\$3	\$380
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Trim vegetation	LS	1	\$3,000	\$3,000
LONG TERM IMPROVEMENTS					
	- None				
			Intersection	Subtotal =>	\$3,900
6.3.37 - Calvert Street 37th Street NW					
SHORT TERM IMPROVEMENTS					
	- See Wscinson Ave. at Calvert St.				
LONG TERM IMPROVEMENTS					
	- None				
			Intersection	Subtotal =>	\$0

### PRELIMINARY PLANNING COST ESTIMATES SHORT & LONG TERM IMPROVEMENTS

				Unit	
Location	Description	Unit	Quantity	Price (A)	Total
6.3.38 - Tunlaw Place and 37th S	treet NW				
SHORT TERM IMPROVEMENTS					
	- Replace faded "No Parking" sign with arrow (1)	SF	1.5	\$80	\$120
	- Restripe pedestrian crossing (4 crossing)	LF	313	\$3	\$940
	- Restripe all approaches	LF	400	\$0.70	\$280
	- Add lane use signs (2)	SF	12.5	\$80	\$1,000
	- Add lane use pavement markings (Arrows)	SF	108	\$6	\$648
	- Remove 2 additional STOP signs	LS	1	\$50	\$50
	- Repair poor pavement	SY	117	\$20	\$2,333
LONG TERM IMPROVEMENTS					
	None				\$0
			Intersection	Subtotal =>	\$5,371
6.3.39 - Massachusetts and 38th	Street NW				
SHORT TERM IMPROVEMENTS					
	- Install "No Parking" sign with arrows (4)	SF	6	\$80	\$480
-	- Restripe all approaches	LF	430	\$0.70	\$301
LONG TERM IMPROVEMENTS					
	<ul> <li>Reconstruct wheel chair ramps to ADA standards</li> </ul>	EA	2	\$5,000	\$10,000
	- Install pedestrian crossing, if warranted (1 crossing)	LF	73	\$3	\$220
	. 5/		Intersection	Subtotal =>	\$11,001

\$1,184,173

Notes: \$1,190,000

A) Unit prices developed based on information provided by the District of Columbia Department of Public Works and other recent metro-area construction pricing sources

B) Sketch-plan estimates. Actual improvement cost estimates to be calculated upon design completion of each improvement. All costs exclusive of Right-of-Way acquisition costs